Attorney Docket No.: RR-1681

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought by way of the application entitled:

"SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET FOR LONGITUDINAL BIA	"SPII	IN	V	ΑI	[V]	$\mathbb{E} S$	E	JS(DR	SI	$\mathbf{H}\mathbf{A}$	\mathbf{V}	[N	G	S	YN	1T	H	ΞT	IC	A	N	Π	$^{ m EI}$	RR	O	M.	A(JN.	Œ	$\Gamma \mathbf{F}$	O1	RΙ	C	N	GI	T	JT.	Π	ĪΑ	L	BI	A	S
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which (check)		ttached hereto.				
				mendment attached		
				cation Serial No.		
	and	was amended on		(if applicab	le).	
•					ed specification, including tation which is material to p	
Foreign Applica	tion(s) and/o	r Claim of Forei	gn Priority			
or inventor's cert America listed b international appl	tificate, or and helication(s) des	ny PCT internation ave also identifies signating at least	onal application and below any for the country of t	n(s) designating at le foreign application(s)	19(a)-(d), of any foreign appears one country other than of for patent or inventor's tates of America filed by made:	n the United States of certificate or an PCT
APPLICATION	NUMBER	COUNTR	Y DA'	Y/MONTH/YEAR FILED	PRIORITY CLAIMED	UNDER 35 U.S.C. 119
N/A					YES:	N0:
				131111	YES;	NO:
= =Provisional Appl	lication					
I hereby claim the below:	e benefit un	der Title 35, Unit	ted States Code	Section 119(e) of a	ny United States provision	al application(s) listed
Rev. Handle		APPLIC	ATION SERIAL N	UMBER FILIN	IG DATE	
•	e benefit und	•		•	United States application(s	•

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER FILING DATE STATUS (patented/p	ending/abandoned)
	<i>入为人</i> 人的总统

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark A. Lauer, Reg. No. 36,578

Mark Lauer 7041 Koll Center Parkway, Suite 280 Pleasanton, California 94566 Fax: (925) 484-9291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3/9/2001

Full Name of Inventor: Kyusik Sin Citizenship: Republic of Korea Residence: 2831 Daylily Court Pleasanton, CA 94588 Post Office Address: Same as above 3/8/2001. Date Citizenship: Canada Full Name of Inventor: Ningjia Zhu Residence: 41047 Chiltern Drive Fremont, CA 94539 Post Office Address: Same as above Inventor's Signature

Full Name of Inventor: Yingjiann Chen 4/2/200 Full Name of Invento
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Date